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PTO/SB/21 (04-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/075,643	
	Filing Date	February 13, 2002	
	First Named Inventor	Young-Beom JANG	
	Art Unit	2124	
	Examiner Name	Chat C. Do	
Total Number of Pages in This Submission	18	Attorney Docket Number	8045-36 (PX1344-US/SSD)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric M. Parham, Reg. No. 45,747, F.Chau & Associates, LLC
Signature	<i>E. Parham</i>
Date	April 20, 2005

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Susan A. Guarascio
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In re application of: Young-Beom JANG

Serial No.: 10/075,643

Group: Art Unit 2124

Filed: February 13, 2002

Examiner: Chat C. Do

For: **LOWER POWER CSD LINEAR PHASE FIR FILTER ARCHITECTURE USING
RTUAL COMMON SUBEXPRESSION AND FILTER DESIGN METHOD THEREFOR**

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450



AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	21 MINUS	22	= 0	X 25	\$ 0
INDEP.	10 MINUS	10	= 0	X 100	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			X	180	\$ 360
				TOTAL	OR TOTAL
				ADDIT. FEE	\$ 0

* If the entry in Co. 1 is less than entry in Col. 2, write "0" in Col. 3.

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The Highest No. Previously Paid For (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge Deposit Account No. ____ in the amount of \$ ____ . Two (2) copies of this sheet are enclosed.
- ☐ Please charge fee of \$ ____ for ____ by Credit Card Payment Form PTO-2038 enclosed herewith
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. **50-0679**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **50-0679** therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

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Respectfully submitted,

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Reg. No. 45,747
Attorney for Applicant

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

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Dated: 4-20-05

Susan A. Guarascio



PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: JANG, Young-Beom Examiner: DO, Chat C.
Serial No.: 10/075,643 Art Unit: 2124
Filed: Feb. 13, 2002 Docket: 8045-36 (PX1344-US/SSD)
On: LOW POWER CSD LINEAR PHASE FIR FILTER
ARCHITECTURE USING VIRTUAL COMMON SUBEXPRESSION
AND FILTER DESIGN METHOD THEREFOR

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT

This paper is responsive to the Office Action mailed on January 25, 2005.
The Examiner is requested to enter and consider the following amendments and
remarks.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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Susan A. Guarascio